

TRANSMITTAL FORM

11046 U.S. PTO
10/065881
11/27/02

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

126715-
1

Submission Type: Utility Patent
Filing

OPTICAL VIA FOR THREE DIMENSIONAL INTERCONNECTION

First Named Inventor: Christopher Kapusta

SUBMITTED BY

Name:	David A. Fox
Registration Number:	38,807
Electronic Signature Mark: DAF	Date Signed: 20021127

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	Declaration_p1.tif
declaration	Declaration_p2.tif
declaration	Declaration_p3.tif
bibd-transmittal	ePAVEapds.xml

patent-assignments
fee-transmittal
specification

ePAVEasgn.xml
ePAVEfee.xml
application.xml

Attached Image File(s):

Declaration_p1.tif
Declaration_p2.tif
Declaration_p3.tif

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID:	20318
Application ID:	10065881
Title of Invention:	OPTICAL VIA FOR THREE DIMENSIONAL INTERCONNECTION
First Named Inventor:	Christopher Kapusta
Domestic/Foreign Application:	Domestic Application
Filing Date:	null
Effective Receipt Date:	2002-11-27
Submission Type:	Utility Patent Filing
Filing Type:	new-utility
Confirmation Number:	0
Attorney Docket Number:	126715-1
Digital Certificate Holder:	cn=David Fox, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest:	ZzkcCqTLPI9svdeZeNNkmQ==
Total Fees Authorized:	\$1284.0
Payment Category:	DA - Deposit Account
Deposit Account Number:	61130
Deposit Account Name:	David A. Fox

FEE TRANSMITTAL

Electronic Version 1.1.0

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Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1284

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1130



Deposit Account Name: Cantor Colburn LLP

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: David A. Fox

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BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 34	1202	\$ 18	14	\$ 252
Independent Claims: 6	1201	\$ 84	3	\$ 252

Subtotal For Extra Claims Fees: \$ 504

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40